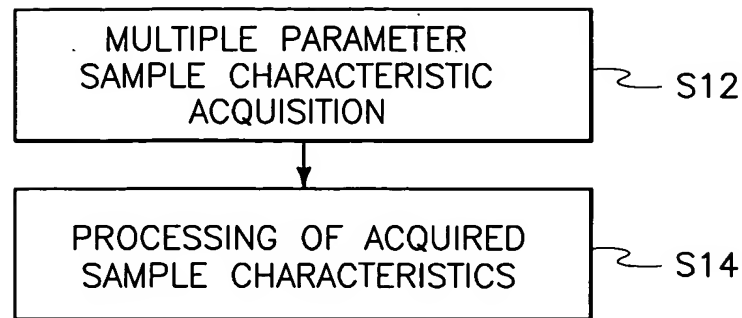
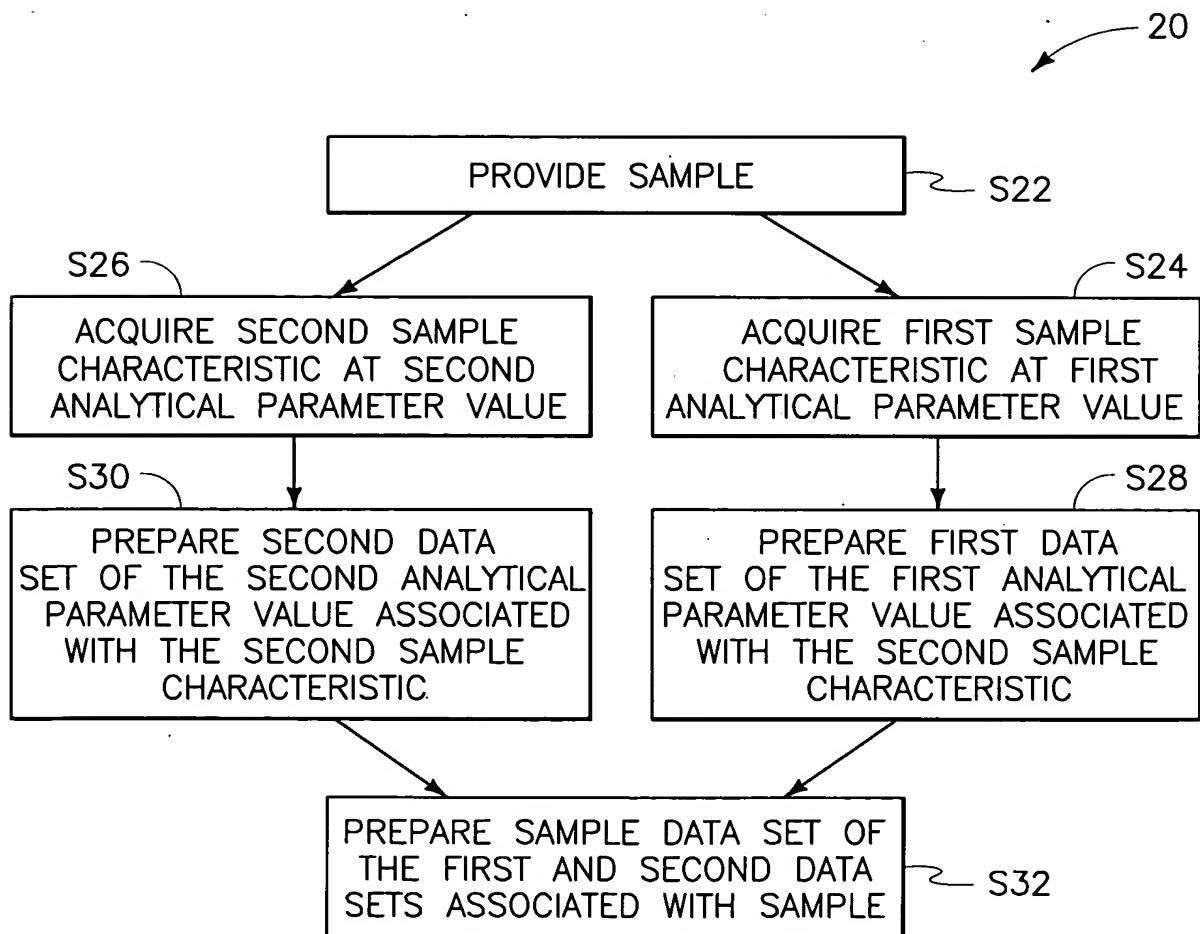


1/6

FIG. 1FIG. 2

2/6

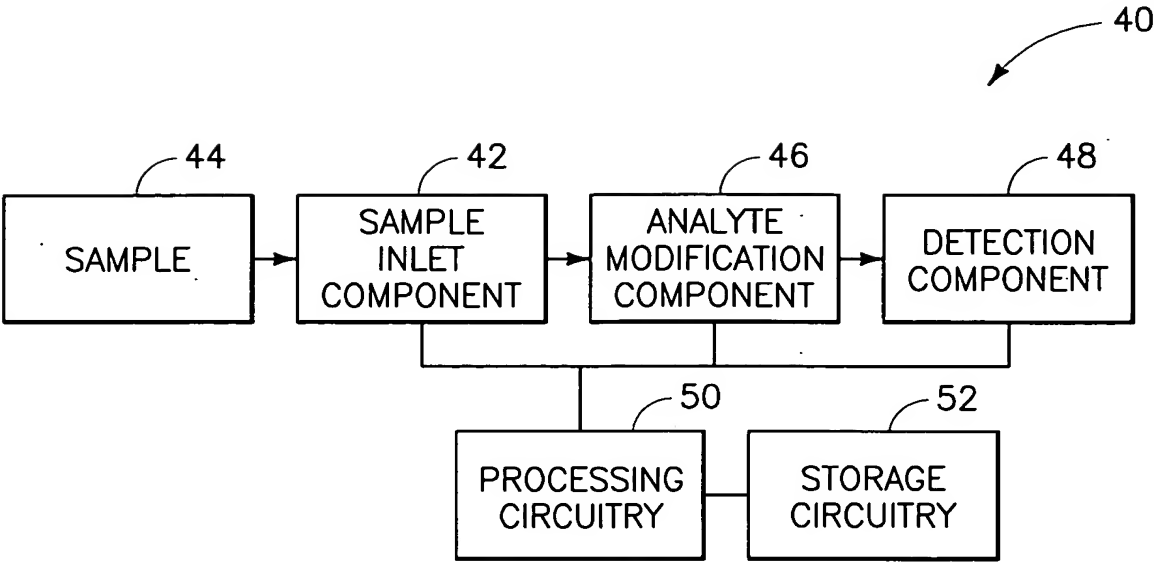


FIG. 2

60

SAMPLE DATA SET

	DATA SET	IONIZATION ENERGY	TOTAL ION CURRENT	
62 →	1	10eV	80	
64 →	2	70eV	500	
	3	...	...
	4	...	...
	

FIG. 3

3/6

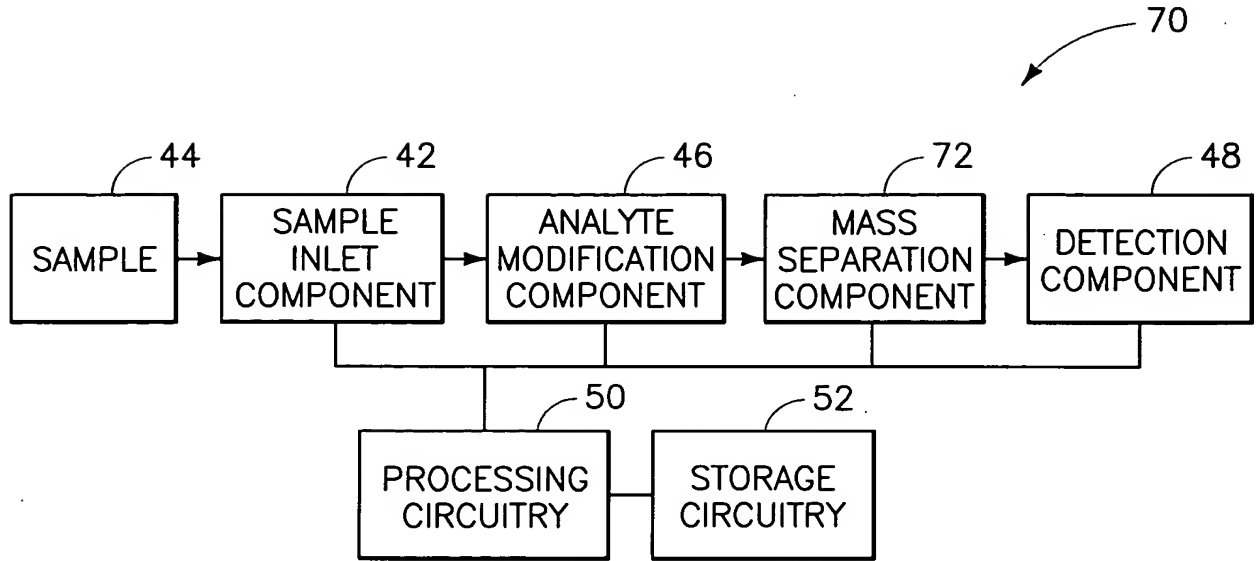


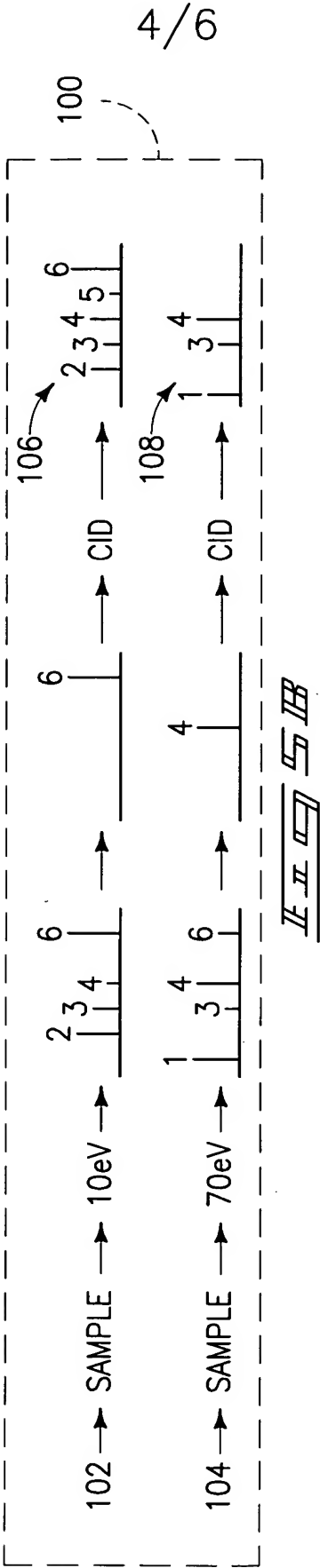
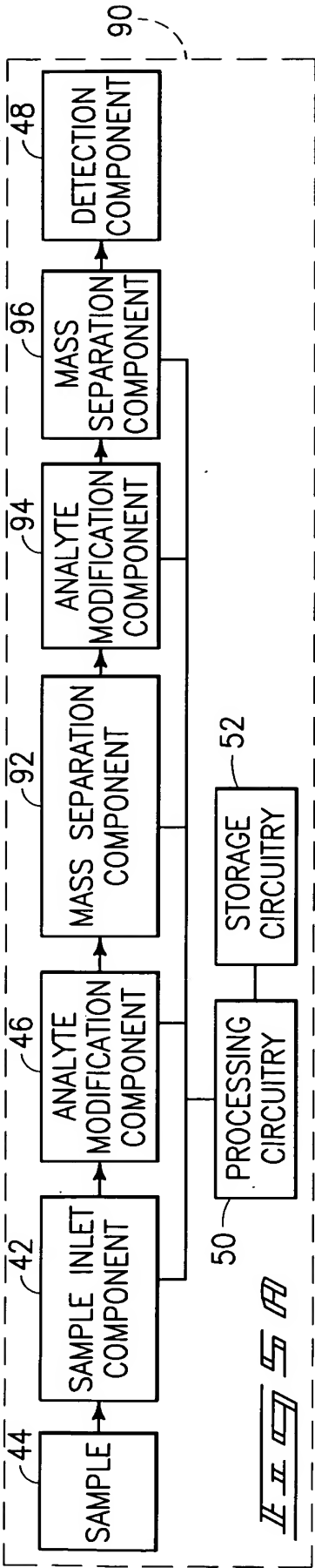
FIG. 3

80

SAMPLE DATA SET

	DATA SET	IONIZATION ENERGY	MASS SEPARATION RANGE	MASS SPECTRA
82 →	1	10eV	5-100	
84 →	2	70eV	5-100	
	3	...	...
	4	...	...
	

FIG. 4

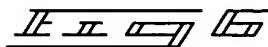
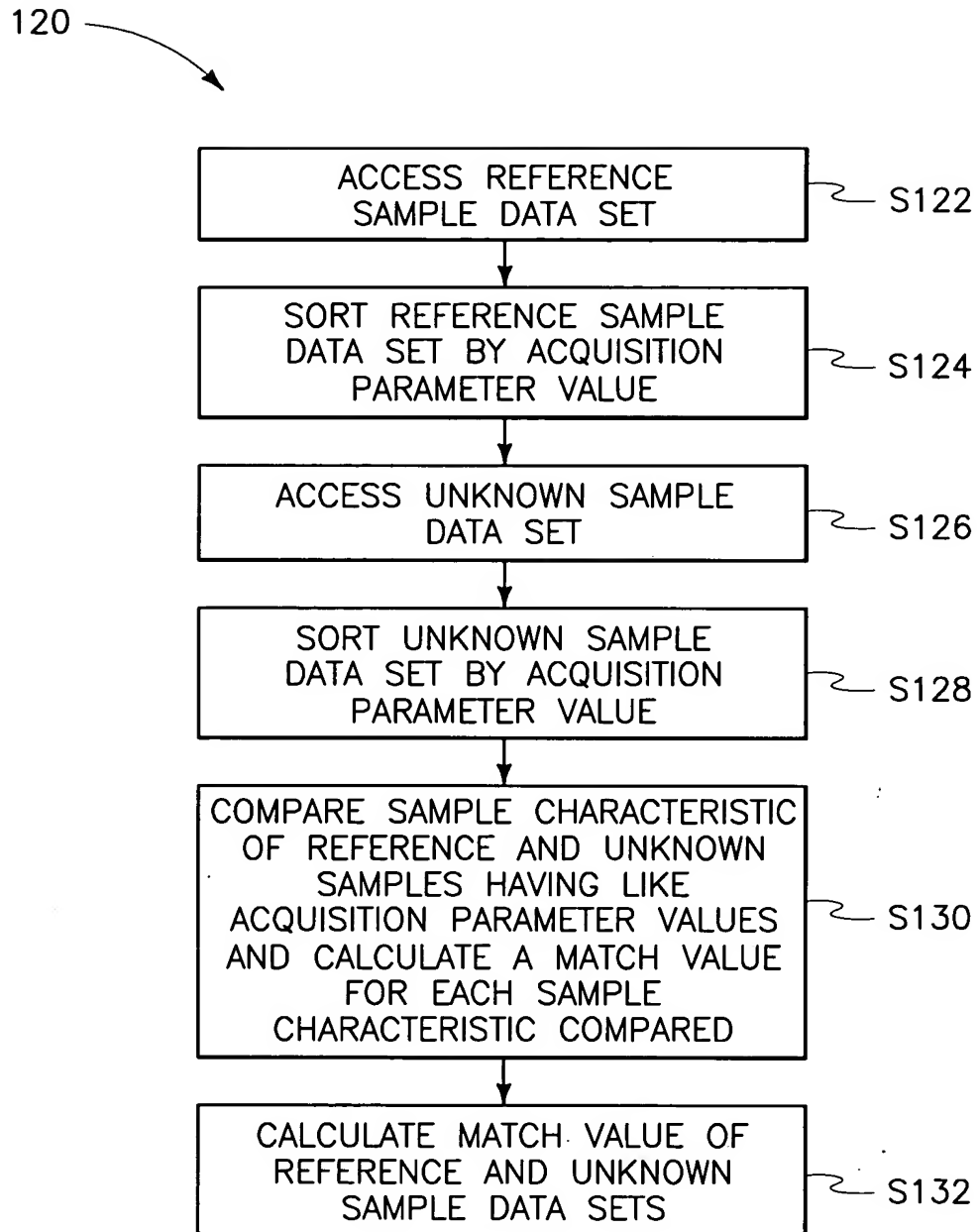


110

DATA SET	FIRST IONIZATION ENERGY	FIRST MASS SEPARATION PARAMETER		SECOND IONIZATION COMPONENT	SECOND MASS SEPARATION PARAMETER		MASS SPECTRA
		RANGE	ISOLATION		RANGE		
112 → 1	10eV	1-6	6	CID	1-6		2 3 4 6 1 3 4
114 → 2	70eV	1-6	4	CID	1-6		1 3 4 ...
3	...	...	...	...	...		...

II II II II II II

5/6



6/6

134

ACCESSED REFERENCE SAMPLE DATA		
DATA SET	ACQUISITION PARAMETER VALUE	SAMPLE CHARACTERISTIC
136 → 1	10eV	
138 → 2	70eV	

140

ACCESSED UNKNOWN SAMPLE DATA		
DATA SET	ACQUISITION PARAMETER VALUE	SAMPLE CHARACTERISTIC
142 → 1	10eV	
144 → 2	70eV	

COMPARED SAMPLE DATA HAVING LIKE ACQUISITION PARAMETER VALUES.

MATCH VALUE

	79
	69

II II □ II

74